

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A resistor apparatus comprising:

a first and second lead wire, and a resistor body separate from the lead wires:

the resistor body comprising a resistor core enclosed within a gas impermeable insulative layer;

the first lead wire being electrically attached to a first end of the resistor core, and the second lead wire being electrically attached to a second end of the resistor core; and

a flexible gas permeable substantially tubular containment casing formed of a woven material and substantially enclosing the resistor body and having sufficient tensile strength and temperature resistance to contain broken pieces of an overheated resistor body while permitting the escape of gas thereby avoiding a substantial pressure build-up within the casing.

2. (Original) The apparatus of claim 1, wherein the casing comprises woven fiberglass.

3. (Currently Amended) The apparatus of claim 1, wherein the casing comprises woven ceramic ~~[[fiber]]~~ fiber.

4. (Canceled)

5. (Canceled)

6. (Canceled)

7. (Original) The apparatus of claim 1, wherein the temperature resistance is at least 100°C.

8. (Original) The apparatus of claim 1, wherein the temperature resistance is at least 80°C.

9. (Original) The apparatus of claim 1, further comprising fasteners for fixing respective ends of the casing to the lead wires, thereby preventing the casing from sliding relative to the resistor body.

10. (Canceled)

11. (Canceled)

12. (Currently Amended) The apparatus of claim 1, wherein the insulating layer is disposed directly against the resistor core.

13-19. (Canceled)